PTO/SB/14 (08-05)

			U.S. Patr		Approved for use through 07/31/2006. OMB 0651-0032 rademark Office: U.S. DEPARTMENT OF COMMERCE			
Under the Pa	aperwork Reduction	Act of 1995, no per	sons are required to respond to a collect	on of inf	ormation unless it contains a valid OMB control number			
Application Dat	o Choot 27	CED 4 76	Attorney Docket Number	112	857-710			
Application Data Sheet 37 CFR 1.76		Application Number						
Title of Invention	Title of Invention OPTICAL SHEET, BACKLIGHT AND LIQUID CRYSTAL DISPLAY APPARATUS							
bibliographic data arrang This document may be	The application data sheet is part of the provisional or engineering application for which it is being submitted. The following from contains the bibliographic disks arranged in a format specified by the Littled States Perinter and Trademark Offices a coultimed in 37 CET 77. This document may be completed efectionically and submitted to the Office in electronic format using the Electronic Fight System (EFS) or the document may be incredible and appet field applicable.							
Secrecy Order 37 CFR 5.2								
Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)								
Applicant Info	rmation:							
Applicant 1					Remove			
Applicant Authorit	y ( Inventor	OLegal Rep	resentative under 35 U.S.C. 11	17	Party of Interest under 35 U.S.C. 118			

#### Prefix Given Name Middle Name Family Name Suffix Mitsuo Arima Residence Information (Select One) O US Residency Non US Residency Active US Military Service Country Of Residencei City Miyagi Citizenship under 37 CFR 1.41(b) Mailing Address of Applicant: Address 1 c/o Sony Corporation Address 2 7-35, Kitashinagawa 6-chome, Shinagawa-ku City Tokyo State/Province Postal Code Country Applicant 2 ∩Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Applicant Authority (a) Inventor Prefix Given Name Middle Name Family Name Suffix Shimizu Jun. Residence Information (Select One) US Residency City Miyagi Country Of Residence Citizenship under 37 CFR 1.41(b) i Mailing Address of Applicant: Address 1 c/o Sony Corporation Address 2 7-35, Kitashinagawa 6-chome, Shinagawa-ku City Tokyo State/Province Postal Code Country Remove Applicant 3 Applicant Authority ( Inventor OLegal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Prefix Given Name Middle Name Suffix Family Name Hirokazu Odagin Residence Information (Select One) US Residency Country Of Residence City Miyaqi

PTO/SB/14 (08-05) Approved for use through 07/31/2005. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Applica	Application Data Sheet 37 CFR 1.76 Attorney Docket Number 112857-710 Application Number								
				Applic	ation Num	ber			
Title of Inv	Title of Invention OPTICAL SHEET, BACKLIGHT AND LIQUID CRYSTAL DISPLAY APPARATUS								
Citizensh	Citizenship under 37 CFR 1.41(b) i JP								
Mailing A	ddress of Ap	plicant:							
Address '	Address 1 c/o Sony Corporation								
Address	2	7-35, Kita	shinagawa	a 6-chome, S	hinagawa-	ou u			
City	Tokyo				SI	ate/Prov	nce		
Postal Co	de				Country	/i JP			
Applicant	4							Remove	
Applicant	Authority @	Inventor	OLegal i	Representati	ve under 3	5 U.S.C. 1	17 (	Party of Interest under 35 U.S.	C. 118
Prefix G	iven Name			Middle Na	me		Famil	ly Name	Suffix
E	iji						Ohta		
Residence	e Informatio	n (Select C	One)	US Resideni	y <b>⊙</b>	Non US R	esidency	Active US Military Service	
City Mi	yagi		Co	Country Of Residencei JP					
Citizensh	ip under 37 (	FR 1.41(b)	)i JP						
Mailing A	ddress of Ap	plicant:							
Address '	1	c/o Sony	Corporatio	n					
Address	2	7-35, Kita	shinagawa	a 6-chome, S	hinagawa-	ou .			
City	Tokyo				SI	ate/Prov	nce		
Postal Co	de				Country	d JP			
Applicant	5							Remove	
Applicant	Authority @	Inventor	OLegal F	Representati	ve under 3	5 U.S.C. 1	17 (	Party of Interest under 35 U.S.	C. 118
Prefix G	iven Name			Middle Na	me		Family Name		Suffix
K	ei						Obata		
Resident	e Informatio	n (Select C	One) 🔘	US Residen	y <b>⊙</b>	Non US R	sidency	Active US Military Service	
City Mi	yagi		Co	untry Of Re	esidencei	JP			
Citizensh	ip under 37 (	FR 1.41(b)	)i JP						
Mailing A	Mailing Address of Applicant:								
Address	Address 1 c/o Sony Corporation								
Address 2 7-35, Kitashinagawa 6-chome, Shinagawa-ku									
City	City Tokyo State/Province								
Postal Co		L			Country				
	VI Inventors Must Be Listed - Additional Inventor Information blocks may be renerated within this form by selecting the Add button.  Add								
Corresp	orrespondence Information:								
Fatan sitt	C	Managhana		4- 4b- C		1-6		naction below	

For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence Information of this application. Customer Number 29175

EFS Web 1.0.1

PTO/SB/14 (08-05)
Approved for use through 07/31/2005. OMB 0651-0332
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number

112857-710

Application Data Sheet 37 CFR 1.76			Attorney Docket Number		112857-710			
Application be				Application Number				
Title of Invention	OPTIC	AL SHEET, BACKLIG	SHT AND LIQU	IID CRYSTAL DIS	PLAY APPAI	RATUS		
Email Address		patents@bellboyd.c	om		1	Add Email	Remov	ve Email
Application Ir	forma	ation:						
Title of the Invent	ion	OPTICAL SHEET,	BACKLIGHT A	ND LIQUID CRYS	STAL DISPLA	Y APPARATUS		
Attorney Docket I	Number	112857-710		Small Ent	tity Status (	Claimed		
Application Type		Nonprovisional						
Subject Matter		Utility						
Suggested Class (if any)				Sub Clas	s (if any)			
Suggested Techn	ology C	enter (if any)		-				
Total Number of I	Drawing	Sheets (if any)	37	Suggeste	ed Figure fo	r Publication	(if any)	
Publication Inform	nation:							
Request Early	Publica	tion (Fee required a	t time of Rec	uest 37 CFR 1.2	219)			
		vention disclosed in other country, or und						
Representative infor	Representative Information: Representative Information studies to all practitioners having a power of attorney in the application. Providing this information is the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).							
Enter either Cus are completed the C		Number or comp Number will be used for					both	sections
Please Select One	: (	<ul> <li>Customer Number</li> </ul>	r O US	Patent Practitions	a O n	S Representative	(37 CFF	₹ 11.9)
Customer Number		29175						
Domestic Pric	ority li	nformation:						
application data shee	et constitu	olicant to claim benefit utes the specific refere e made part of the spe	nce required b					
Prior Application	Status					Remo	ve	
Application Nu	nber	Continuity	Туре	Prior Applicati	ion Number	Filing Date	(YYYY-	MM-DD)
Additional Domest the Add button.	ic Priorit	ly Data may be ge	nerated with	n this form by s	electing	Add		
Foreign Prior	ity Inf	ormation:						

PTO/88/14 (08/05)

Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act or 1990, no persons are required to respond to a collection of information united a valid CVIID control number.							
Application Data Sheet 37 CFR 1.76		Attorney Docket Number	112857-710				
		Application Number					
Title of Invention	OPTICAL SHEET, BACKLIG	HT AND LIQUID CRYSTAL DIS	PLAY APPARATUS				
			any prior foreign application for which priority is laim for priority as required by 35 U.S.C. 119(b)				

		Re	emove
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
P2004-288516	JP	2004-09-30	● Yes ○ No
Additional Foreign Priority Add button.	Data may be generated within the	his form by selecting the	Add

# Assignee Information:

Assignee 1			Remove				
If the Assignee is an C	Organization check here.	Ø					
Organization Name Sony Corporation							
Mailing Address Information:							
Address 1 7-35, Kitashinagawa 6-chome							
Address 2	Shinagawa-ku						
City	Tokyo	State/Province					
Country   JP		Postal Code					
Phone Number		Fax Number					
Email Address							

## Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	/Thomas C. Basso/			Date (YYYY-MM-DD)	2006-09-08		
First Name	Thomas	Last Name	Basso	Registration Number	46541		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### Privacy Act Statement

The Privacy Act of 1974 (P. 9. 36-379) inequases that jour to given certain information is connection with jour submission of the attracted from related to a potent application of post application of post and post application of the information is 30 U.S.C. (20)(2); (2) Intrinsiting of the information is solded in such post application post post in which the information is used by the U.S. Patient and Traderess Office or poster. If you do not post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post I you can be applicated to applica

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552), and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement recordations.
- A moord in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the inclividual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Ammisstator, General Services, or hisher designed, using an inspection of records conducted by GSA as part of that apency's responsibility to recommend improvements in section amongement practices and programs, under authority of 44 U.S.C. 2004 and 2006. Such disclosus shall be used in accordance with the CSA regulations potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive. Such the CSA regulations of potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive.
- 8. A moord from this system of records may be disclosed, as a routine use, b the public after either publication of the application parameter to 30 till \$6. C195 per season or of partner parameter 50 till \$6. C195. Further, a record may be disclosed, subject to the inflations of 37 CRT 114, as a routine use, to the public if the record was tilled in an application which became abundanced or in which the proceedings were thermated and within applications in effective or in second transfer or in a second transfer or in the procedure of the procedure of the procedure or in second transfer or in the procedure or in second transfer or in the procedure or in the procedure or in second transfer or in the procedure or in the procedure or in the procedure or in second transfer or in the procedure or i
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.